

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	6422801
<b>Application Number:</b>	10665939
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	6815
<b>Title of Invention:</b>	CHANNEL ESTIMATION FEEDBACK IN AN ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING SYSTEM OR THE LIKE
<b>First Named Inventor/Applicant Name:</b>	Ali S. Sadri
<b>Customer Number:</b>	21186
<b>Filer:</b>	Karen Louise Kaufman/Chris Hammond
<b>Filer Authorized By:</b>	Karen Louise Kaufman
<b>Attorney Docket Number:</b>	884.E87US1
<b>Receipt Date:</b>	10-NOV-2009
<b>Filing Date:</b>	17-SEP-2003
<b>Time Stamp:</b>	10:27:56
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 1810
RAM confirmation Number	7428
Deposit Account	190743
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		884E87US1IssueFee.PDF	150815  605127a9c14b9baee2475f2591ed48f0c3dc a384	yes	3

### Multipart Description/PDF files in .zip description

Document Description	Start	End
Miscellaneous Incoming Letter	1	1
Change of Address	2	2
Issue Fee Payment (PTO-85B)	3	3

### Warnings:

### Information:

2	Fee Worksheet (PTO-875)	fee-info.pdf	32368  6a8ddbb0561b7f562cea06cfd86b9740b13 44cbb	no	2
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### Warnings:

### Information:

<b>Total Files Size (in bytes):</b>	183183
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#### **New Applications Under 35 U.S.C. 111**

**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

#### **National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

#### **New International Application Filed with the USPTO as a Receiving Office**

**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**